

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: _____

FRAME SYNCHRONIZATION IN MULTICARRIER TRANSMISSION SYSTEMS
the specification of which (check one)

X is attached hereto
was filed on _____ as Application Serial No. _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; Joseph D. Evans, Reg. No. 26,269; John J. Feldhaus, Reg. No. 28,822; Donald D. Jeffery, Reg. No. 19,980; Peter G. Mack, Reg. No. 26,001; Bernhard D. Saxe, Reg. No. 28,665; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115.

Send all correspondence to **FOLEY & LARDNER**, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5109.
Address telephone communications to _____ at (202) 672-5300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor	Signature of First or Sole Inventor	Date
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Full Name of Third Inventor	Signature of Third Inventor	Date
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James T. Aslanis, et al.

Docket No: TI-27730A.1A

Serial No: Not Assigned

Conf. No: Not Assigned

Examiner: TBD

Art Unit: TBD

Filed: 02/11/02

For: FRAME SYNCHRONIZATION IN MULTICARRIER TRANSMISSION SYSTEMS

**APPOINTMENT OF POWERS OF ATTORNEY AND
REVOCATION OF PRIOR POWERS OF ATTORNEY**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Practitioners at Customer Number 23494

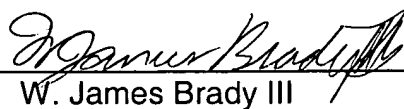
Please send all correspondence and direct telephone calls to:

Pedro P. Hernandez, Reg. No. 35,190
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In accordance with 37 CFR 3.73, the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: 2/11/02

TEXAS INSTRUMENTS INCORPORATED

By: 
W. James Brady III
Vice President and Deputy General
Patent Counsel